## UTILITY PATENT APPLICATION TRANSMITTAL

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

San Diego, California 92121-1714

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Telephone:

Customer No. 23696 Attorney Docket No.: 020613 Date: 10/23/2003

Express Mail Label No.: EL977102080US

	ear Sir:					
	Fransmitted herewith for filing is the patent application of:					
Inventor(s): JOHN W. KETCHUM, MARK S. WALLACE, J. RODNEY WALTON, STEVEN J. HOWARD						
For:						
Enclosed are:						
1. Patent application (43) total pages.						
2. Drawings: Formal (6) sheet(s) or Informal ( ) sheet(s).						
3. ☑ Declaration/Power of Attorney: ☑ Signed ☐ Unsigned						
4. This application claims priority from Application Serial No. 60/421,428, Filed 10/25/2002, Status PENDING; Application						
Serial No. 60/421,462, Filed 10/25/2002, Status PENDING; and Application Serial No. 60/421,309, Filed 10/25/2002, Status PENDING;						
PENDING.						
5. An Assignment (2) pages and Recordation Form Cover Sheet.						
<ul> <li>6. A Preliminary Amendment ( ) pages.</li> <li>7. Information Disclosure Statement (IDS):</li> </ul>						
a. PTO-1449						
b. Copies of IDS Citations (number of citations:						
8. Other:						
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	CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid	
	Total*	59 - 20	39	x \$18 =	\$702.00	
	Independent**	15 - 3	12	x \$86 =	\$1,032.00	
	Multiple Dependent Claim(s): No Yes			\$290	\$0.00	
	APPLICATION FILING FEE			\$770	\$770.00	
		nn a is less than 20, enter mn b is less then 3, enter		TOTAL FEE	\$2,504.00	
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9. A check in the amount of \$ is enclosed to pay the filing fee.						
10. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$2,504.00. The						
	Commissioner is hereby authorized to charge payment of any additional fees which may be required,					
	or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.					
11. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant						
to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16						
to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.						
	1 2					
Date	Date: 10/23/2003 Signature: \( \mathre{M} \)					
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